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COMPLEX 576A (65-1),
LAUNCH COMPLEX
AND
MISSILE ASSEMBLY BUILDING,
Systems Integration, Acceptance Testing
And
Test Procedure Requirements:
ENGINEERING SCHEDULE D/IOC 8.0.2 & 8.0.3,
Dated: 31 March 1959

CONVAIR-
ASTRONAUTICS
APR 2 1959
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Prepared by: Engineering Planning and Estimating
Building 1, 6th Floor, Column A-4
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GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CALIF

COMPLEX 576A (65-1), LAUNCH COMPLEX AND MISSILE
ASSEMBLY BUILDING. SYSTEMS INTEGRATION, ACCEPTANCE
TESTING AND TEST PROCEDURE REQUIREMENTS. ENGINEERING
SCHEDULE D/IOC 8.0.2 AND 8.0.3. (U)

MAR 59 59P

UNCLASSIFIED REPORT
DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF
COMMANDER, SANSO (SMSD-STINFO) LOS ANGELES AIR
FORCE STATION, CALIF. 90045.

DESCRIPTORS: (*GUIDED MISSILES (SURFACE-TO-
SURFACE), LAUNCHING SITES), (*OPERATIONAL
READINESS, SYSTEMS ENGINEERING), BUILDINGS,
CHECKOUT PROCEDURES, ACCEPTABILITY, MILITARY
REQUIREMENTS, TEST METHODS, SCHEDULING, SEQUENCES,
GROUND SUPPORT EQUIPMENT, GUIDED MISSILE COMPONENTS,
ASSEMBLING, VISUAL INSPECTION, INSTALLATION,
LAUNCHING, CONTROL SYSTEMS, COMPATIBILITY (U)
IDENTIFIERS: ATLAS (U)

THE ENCLOSURES SUPERSEDE ALL PREVIOUS SCHEDULES AND
ARE THE OFFICIAL ENGINEERING SCHEDULE FOR
INTEGRATION TESTING OF GSE AND FACILITY
EQUIPMENT INSTALLATION AT THE LAUNCH COMPLEX
AND THE MISSILE ASSEMBLY BUILDING OF 576A
(65-1). THE SCHEDULES REFLECTED ARE BASED UPON
THE WEEKLY STATUS REPORT PER INTEGRATED TEST PLAN.
(AUTHOR) (U)

31 March 1959

To: Distribution


From: W. G. Bennett

Subject: Integration Test Schedule, Complex 65-1

Reference: (a) Integration Test Plan, Complex 65-1, VAFB-1 dated 9 October, 1958.
(b) Integration Test Plan, Complex 65-1, VAFB-2 Re. B, dated 29 January, 1959.

Enclosure: (1) Legend and Glossary.
(2) Distribution List.
(3) List of Effective Pages for D/IOC 8.0.2 and 8.0.3.
(4) Status Test Procedure Requirements D/IOC 8.0.2 and 8.0.3.
(5) Engineering Schedule D/IOC 8.0.2 dated 31 March, 1959.
(6) Engineering Schedule D/IOC 8.0.3, dated 31 March 1959.

1. Enclosures (1) and (2) are the standard Legend Glossary and Distribution List for Engineering Schedules D/IOC 8.0.2 and 8.0.3. Enclosure (4) lists test procedures by Integrated Test Plan paragraph number and gives their status.
2. Enclosures (5) and (6) supersede all previous schedules D/IOC 8.0.2 and 8.0.3, and are the official engineering schedule for Integration Testing of GSE and Facility Equipment installation at the Launch Complex and the Missile Assembly Building of 576A (65-1). The schedules reflected in Enclosures (5) and (6) are based upon the weekly status report per integrated test plan prepared by Department 576, Vandenberg Air Force Base.


W. G. Bennett
Assistant Supervisor
Engineering Planning & Estimating

D/IOC 8.0.2 and 8.0.3

LEGEND .. GLOSSARY

The Legend - Glossary is explained as follows:

- a. VAFB-2 Para. No. 1.1.6-1.1.6.2: Corresponds to the paragraphs in the Integrated Test Plan describing a particular test.
- b. 27-92103, AZE-27-006, F, etc: The number of the procedure required to conduct the test described in the paragraph "F" indicates that procedures are to be obtained from a facility contractor by Vandenberg Operations.
- c. 535-9, 579-5, etc: The function responsible for writing the procedure whose number appears on the same line.
- d. [] The scheduled date for performing the test. Different schedule bars on the same line indicate the different dates for Launchers 1, 2 and 3.
- e. [] Indicates progress on scheduled test.
- f. [] Indicates slippage of scheduled test.
- g. Release dates of all procedures are indicated next to the procedure numbers.

Engineering Schedule D/IOC 8.0.2 and 8.0.3

ENCLOSURE (1)

INTEGRATION TEST SCHEDULES, COMPLEX
DISTRIBUTION LIST
D/IOC 8.0.2 and D/IOC 8.0.3

DEPT	NAME	NUMBER COPIES	DEPT	NAME	NUMBER COPIES
150-00	C. R. Walker	1	535-50	A. E. Munson	1
270-00	K. Klimberg	1		A. J. Vonderwische	1
270-00	R. Sanchez, Jr	1		F. Beale	1
290-00	V. G. Melquest	1	535-70	J. W. Hanna	1
322-30	H. Rice	2	537-10	A. Traskell	1
510-00	C. J. Dunn	1	537-30	S. Stein	1
	J. Scott	1	537-50	G. W. O'Hare	1
521-20	J. A. Lasater	1	537-70	L. Muller	1
	L. E. Bennett	1		A. Cox	1
	W. R. King	1	541-10	A. I. Ames	1
	C. W. Younger	1	543-00	W. D. Walker	1
	J. Delasalas	1	543-10	J. F. Langston	1
	J. Shawbaker	1		C. Y. Thompson	1
521-24	D. T. Griffin	1	545-50	W. D. Snell	1
	P. V. Teneau	1	547-10	D. M. Hill	1
	A. Holzman	1		H. C. Hymas	1
	C. S. Kempff	1		R. J. Reyburn	1
521-25	C. G. Perdue	1		B. A. Penners	1
530-00	J. L. Bowers	1	547-20	J. X. Mulvey	1
531-00	G. C. Congdon	1	549-30	J. Saugier	1
531-20	A. W. Koenig	1	551-70	G. C. Tweed	1
	C. H. Dyess	1	576	T. E. Bourke	(16)
	J. F. Carberry	1	578-00	P. J. Lynch	1
531-30	D. W. Heagy	1	578-10	J. B. Martin	1
535-00	C. Bierman	1		H. R. MacDonald	1
535-10	L. W. Standley	1	579-50	D. K. Squires	1
535-30	R. I. Kreisler	1		G. E. Wilkins	1
	D. S. Jenkins	1			

LIST OF EFFECTIVE PAGES

D/IOC 8.0.2

1.0	17.0
2.0	18.0
	19.0
3.0	20.0
4.0	21.0
5.0	22.0
6.0	23.0
7.0	24.0
8.0	25.0
9.0	26.0
10.0	27.0
11.0	28.0
12.0	29.0
13.0	30.0
14.0	31.0
15.0	
16.0	

D/IOC 8.0.3

1.0	9.0
2.0	10.0
3.0	11.0
4.0	12.0
5.0	13.0
6.0	14.0
7.0	15.0
8.0	

Engineering Schedule D/IOC 8.0.2 and 8.0.3

ENCLOSURE (3)

Status Test Procedure Requirements
Engineering Schedule D/IOC 8.0.2

VAFB-2				VAFB-2			
Para. No.	Procedure	Group	Released	Para. No.	Procedure	Group	Released
1.1.6-1.1.6.2	27-92101	531-2	1-20-59	3.2.3.4-3.2.3.5	27-92073A	537-1	12-8-58
1.1.7-1.1.7.1	27-92101	531-2	1-20-59	3.2.4.1-3.2.4.4	27-92077	535-9	12-4-58
1.1.9-1.1.9.1	27-92086	531-2	1-29-59	4.2.2	27-94007	531-2	1-27-59
1.2.5-1.2.5.2	27-92103	531-2	1-13-59	4.3.2	27-94007	531-2	1-27-59
1.2.7-1.2.7.2	27-92103	531-2	1-13-59	5.1.1.9	27-92088	579-5	1-19-59
1.2.8-1.2.8.2	27-92105A	579-5	3-5-59	5.1.2.6	27-92088	579-5	1-19-59
1.2.9-1.2.9.1	27-92086	531-2	1-29-59	5.1.3.6	"	"	"
2.1.1.1-2.1.4.3	VTP-N-003	576	"	5.1.4.6	"	"	"
2.2.3.1-2.2.3.4	27-92053	535-7	11-25-58	5.1.5.1-5.1.5.4	27-92056	531-2	12-4-58
2.2.4.6-2.2.4.8	27-94007	531-2	1-27-59	5.1.5.6	27-92088	579-5	1-19-59
2.3.1.1-2.3.2.2	27-94004A	531-2	2-4-59	5.1.6.1-5.1.6.5	VTP-N-004	576	"
2.3.1.3	27-94009	531-2	12-30-58	5.1.6.6	27-92088	579-5	1-19-59
2.3.2.1	27-94004A	531-2	12-30-58	5.17.1-5.1.7.5	VTP-N-004	576	"
2.3.2.2	AZM-27-138	535-7	2-9-59	5.2.1-5.2.2	VTP-N-007-	576	"
2.3.2.5	27-94009	531-2	12-30-58	5.3.1.1	VTP-N-005-	576	"
3.1.1	AZM-27-071	535-7	10-15-58	5.3.1.3	27-92094	531-2	1-13-59
	27-94074	531-2	11-25-58	5.3.2.1	VTP-N-005	576	"
3.1.1.1-3.1.2.1	AZM-27-053	541-7	11-25-58	5.3.2.3	27-94094	531-2	1-13-59
3.1.2.2	27-92074	531-2	11-25-58	5.4.1-6.1.1.3	VTP-N-005	576	"
3.1.2.3-3.1.2.4	AZM-27-071	535-7	10-15-58	6.1.1.4	27-92094	531-2	1-13-59
3.1.2.5	27-92076	535-9	11-10-58	6.2.1.1-6.2.1.3	27-92097A	531-2	1-13-59
3.2.1.1-3.2.1.4	27-92076	535-9	11-10-58	6.2.1.4	27-92097A	531-2	2-2-59
3.2.1.5	27-92073A	537-1	12-8-58	6.3.1-6.3.3	27-92052A	535-5	1-19-59
3.2.1.6-3.2.1.12	27-92076	535-9	11-10-58	6.3.4	27-92052A	535-5	1-19-59
3.2.2.1-3.2.2.2	27-92054	531-2	1-20-59	7.1.1-7.2.2	VTP-N-008	576	"
	Deck 29	RCA	12-22-58	7.1.3	VTP-N-009	576	"
3.2.2.3	27-92054	531-2	1-20-59	7.1.4-7.1.5	27-92099	531-2	2-15-59
3.2.3.1	27-92073A	537-1	12-8-58	7.2.3-7.2.4	27-92099	531-2	"
3.2.3.2-3.2.3.3	27-92077	535-9	12-4-58	7.3	27-94007	531-2	1-27-59

ENCLOSURE (4)

Status Test Procedure Requirements (Continued)
Engineering Schedule D/IOC 8.0.2

VAFB-2				VAFB-2			
Para. No.	Procedure	Group	Released	Para. No.	Procedure	Group	Released
8.1.1.1-8.1.1.2	27-92078A	531-2	1-16-59	8.3.5-8.3.7	Deck 14	RCA	12-8-58
8.1.2.1	AZE-27-006	535-5	11-10-58	9.1.3	27-92067	537-1	1-26-59
8.1.5.2-8.1.5.3	AZE-27-006	535-5	11-10-58	9.2.1-9.2.4	27-92123	537-1	1-23-59
8.1.5.5	Deck 31	RCA	12-29-58	9.3.1	27-92914	531-2	12-15-59
8.1.5.6	27-94007	531-2	1-27-59	9.3.2	27-92068A	537-1	12-29-58
8.1.5.7	27-92057	535-5	12-29-58	9.3.3	27-92069	531-2	1-30-59
8.1.6.1-8.1.6.3	27-92108	535-5	2-9-59	9.3.4	27-92069	531-2	1-30-59
8.1.7.1-8.1.7.4	AZE-27-006	535-5	11-10-58	9.3.5	27-92083	537-1	11-28-58
8.1.7.5-8.1.7.8	AZE-27-007	535-5	1-27-59	10.1.1, 3	27-92078A	531-2	1-16-59
8.1.7.9-8.1.7.10	27-94007	531-2	1-27-59	10.1.2, 1-10.1.2, 7	27-92081A	537-1	1-13-59
8.1.8.1-8.1.8.7	AZE-27-007	535-5	11-10-58	10.1.5	27-92072	537-1	2-9-59
8.1.9.0-8.1.9.2	27-92079A	535-5	2-13-59	10.2.1, 3	27-92084A	537-1	1-8-59
8.1.9.4	Deck 26	RCA	12-15-58	10.2.2, 2	27-92083	537-1	11-17-58
8.1.9.5-8.1.9.6	27-92062	531-2	12-20-58	10.2.2, 3-10.2.2, 4	27-92123	537-1	12-25-58
8.1.10.1-8.1.10.2	27-92075A	535-5	2-3-59	10.2.2, 5	27-92083	537-1	11-17-58
8.1.11.4	Deck 201	RCA	12-1-58	10.2.2, 6-10-2-2, 7	27-92130	531-2	2-25-59
8.1.11.5	Deck 14	RCA	12-8-58	10.2.2, 8	27-92123	537-1	12-25-58
8.1.12.1	27-92127	537-1	1-20-59	10.2.2, 9	27-92083	537-1	11-17-58
8.2.1.4	Deck 1C	RCA	2-2-59	10.2.2, 10	27-92123	537-1	12-25-58
8.2.2.1	Deck 26	RCA	12-15-58	10.2.2, 11-10.2.2, 12	27-92083	537-1	11-17-58
8.2.3.1	27-92080	537-1	11-28-58	10.2.2, 13	27-92084	537-1	11-25-58
8.2.4.1	27-92063	537-1	12-29-58	10.3.1	Deck 24	RCA	2-9-59
8.2.5.1-8.2.5.8	27-92064A	531-2	1-30-59	10.3.2	27-92072	537-1	2-9-59
8.2.6.1-8.2.6.4	27-92065	535-5	12-29-58	10.3, 4-10.3, 4, 4	27-92072	531-2	2-8-59
8.3.1	EOP410.651.1	270-2	2-2-59	10.4.1, 1-10.4.1, 9	27-92085	535-9	11-26-58
8.3.2	EOP410.651.6	270-2	2-2-59	11.1.1, 1-11.1.1, 3	27-92046	535-9	12-10-58
8.3.3	EOP410.651.1	270-2	2-2-59	11.1.2, 2	27-92047	535-9	1-30-59
8.3.4	EOP410.651.1	270-2	2-2-59	11.1.2, 5-11.1.2, 8	27-92048	RCA	2-2-58
				11.1.2, 9	Deck 61A	535-9	1-30-59
				11.1.2, 11	27-92048	535-9	1-30-59

ENCLOSURE (4)

Status Test Procedure Requirements (Continued)
Engineering Schedule D/IOC 8.0.2

VAFB-2				VAFB-2			
Para. No.	Procedure	Group	Released	Para. No.	Procedure	Group	Released
11.1.3.1	27-92046	535-9	11-26-58	14.1.1.3	EOP330, 31, 3	270-2	11-17-58
11.1.3.2	Deck 28	RCA	12-1-58	14.1.1.4	EOP 330, 145A	270-2	10-8-58
11.2.1.1-11.2.1.4	27-92051	535-9	1-23-59	14.1.2	27-92011	531-2	10-17-58
11.2.2.1	27-92049	535-9	1-27-59	14.1.3.1	27-92030	531-2	12-15-58
11.2.2.2	Deck 52	RCA	12-1-58	14.1.4.1	27-92031	531-2	12-15-58
11.2.3.1	27-92049	535-9	1-27-59	14.4-14.4.1	Deck 11	RCA	12-1-58
11.2.3.2	Deck 52	RCA	12-1-58	14.4.2	27-94007	531-2	1-27-59
12.1.1.1-12.1.1.2	27-92042	531-2	12-15-58	14.5.1.2			
12.1.2.1	27-92031	531-2	12-15-58	14.5.1.3			
12.2.1.1-12.2.2	Deck 32	RCA	12-8-58	14.6			
12.3.2	27-92106	531-2	2-13-59	15.1.1.1, 1.1	27-94007	531-2	1-27-59
12.5.1	27-94007	531-2	1-27-59	15.1.1.2	SE-AT-10 (GE recommends no test)	531-2	11-14-58
13.1.1.1	27-94004A	531-2	2-4-59	15.1.1.3.1	A7 905561	GE	GE 12-10-58
13.2	27-92023	531-2	11-1-58		PS-58E-1	GE	GE 12-1-58
13.3.1-13.3.2	27-92127	537-1	12-15-58		27-92033	531-2	11-28-58
13.3.3	27-92127	537-1	12-15-58	15.1.1.3.2	27-92030	531-2	12-15-58
13.3.4-13.3.6	27-92111A	537-1	1-28-59	15.1.1.4.1	27-92031	531-2	12-15-58
13.3.8	27-92024A	531-2	12-15-59	15.1.2	Deck 15-	RCA	1-5-59
13.3.9-13.3.10	27-92111A	537-1	1-28-59	15.1.3	58SD716	GE (531 2)	
13.4.1	27-92112	537-1	1-12-59	15.1.4.1	PS-58E-2-GE	GE	12-1-58
13.4.2	27-92127	537-1	1-20-59		Deck 15	RCA	
13.5.1	Deck 31A	RCA	12-29-58	15.1.4.2	Deck 1A	RCA	2-2-59
13.5.2	Deck 13	RCA	1-5-59	15.1.6.1.1	27-94007	531-2	1-27-59
13.5.4	Deck 13	RCA	1-5-59	15.2.1.1	27-94004A	531-2	2-4-59
13.5.5-13.5.6	Deck 51	RCA	12-29-58	15.2.3	58SD716	GE	
13.6.2	27-92115	537-1	1-20-59	15.2.5	27-94007	531-2	1-27-59
13.6.3	27-92116	537-1	1-20-59	16.1.1.1	EOP330, 141, 1	270-2	11-28-58
13.7	27-94007	531-2	1-27-59	16.1.1.2	EOP330, 156, 3	270-2	11-21-58
14.1.1.1	EOP330, 20, 1	270-2	1-30-59	16.1.2	27-92021	531-2	8-19-58
	EOP330, 20, 2	270-2	1-30-59	16.1.3, 1-16, 1 3, 4	27-92022	531-2	8-19-58
14.1.1.2	EOP330, 108, 1	270-2	11-20-58	16.1.4.1	27-92031	531-2	12-15-58
	EOP330, 80, 1	270-2	6-3-58	16.2.1	Deck 1B-1	RCA	2-2-59

ENCLOSURE (4)

Status Test Procedure Requirements (Continued)
Engineering Schedule D/IOC 8,0,2

VAFB-2 Para. No.	Procedure	Group	Released
16.4.1.1-16.4.1.5.4	Deck 12	RCA	12-22-58
17.5	27-92054	531-2	1-20-59
17.6	EOP 110.1	270-2	2-13-58
17.7	27-92036	531-2	12-16-58
17.8	27-92506		4-1-59
17.11	27-92036	531-2	12-16-58
19.1.1	27-94014	531 2	1-14-59

STATUS

VAFB-1

ENCLOSURE (4)

Status Test Procedure Requirements (Continued)
Engineering Schedule D/IOC 8.0.3

VAFB-1				VAFB-1			
Para. No.	Procedure	Group	Release	Para. No.	Procedure	Group	Release
6.3.9	Deck 71A-3	531-2	2-2-59	7.2.3.7-			
	Deck 84	531-2	1-20-59	7.2.3.8	Deck 81	531-2	1-12-59
6.4.2-6.4.5	27-92109	535-5	2-2-59	8.1.8.3	Deck 96	RCA	1-19-59
6.4.6-6.4.9	Deck 71A-4	531-2	2-2-59		Deck 91	RCA	1-20-59
	Deck 84	531-2	1-20-59		Deck 61D	RCA	2-2-59
6.5.2-6.5.4	27-92133	531-2	1-23-59	9.1	EOP 315.4.2	270-2	1-16-59
6.5.5	27-92118	537-1	1-27-59	9.2	Deck 201	RCA	12-1-58
6.5.6	27-92133	531-2	1-23-59	9.3-9.4	Deck 81	531-2	1-12-59
7.1.1-7.1.4	27-92046	535-9	12-7-58		Deck 11	RCA	12-1-28
	27-92047	535-9	12-8-58	10.1.1	Deck 61C-2	RCA	2-2-59
7.1.5	27-92049	535-9	1-27-59	10.1.2	27-92133	531-2	1-23-59
7.1.6-7.1.7	Deck 28	RCA	12-1-59	10.2.3-10.2.7	27-92118	537-1	1-27-59
7.1.8	27-92046	535-9	12-7-58	10.2.8-10.2.9	Deck 71A-4	RCA	2-2-58
	27-92047	535-9	12-8-58	10.2.10-10.2.11	27-92118	537-1	1-27-59
7.1.10	Deck 28	RCA	12-1-59	10.3.2	Deck 83	RCA	1-20-59
7.2.1.1	EOP 345.65.1	270-2	1-15-59	10.3.3	27-92119	537-1	1-26-59
7.2.1.4				10.4	27-94002	531-2	12-6-58
7.2.1.7	27-92049	535-9	1-27-59		27-94003	531-2	12-23-58
7.2.1.8	Deck 81	531-2	1-12-59	10.4.1	27-94002	531-2	12-6-58
7.2.2.2				11.1-11.3.5.5	Deck 15	RCA	1-5-59
7.2.2.6	27-92049	535-9	1-27-59	12.1.1	27-92059	531-2	1-21-59
7.2.2.7	Deck 81	535-2	1-12-58	12.1.2	Spec Puse Deck		
7.2.2.8	27-92049	535-9	1-27-59	12.2.1-12.2.4	Deck 82	RCA	1-20-59
7.2.2.9	Deck 81	531-2	1-12-58	13.1	Deck 15	RCA	1-5-59
7.2.3.3-				14.1-14.2	27-92036	531-2	12-16-59
7.2.3.4	27-92051	535-9	1-23-59	14.3	27-92506	531-2	2-1-59
7.2.3.5-							
7.2.3.6	27-92049	535-9	1-27-59				

ENCLOSURE (4)

PHASE IV ACCEPTANCE PROCEDURES

PROCEDURE

ZL-7-007B
 27-94000
 27-94001
 27-94002
 27-94003
 27-94004A
 27-94005
 27-94006
 27-94007
 27-94008
 27-94009
 27-94014
 27-94015

Operational GSE System Specification
 Missile Receiving Inspection
 Checkout (SMA) for Complex 65-1 Acceptance
 Procedure
 Ready Storage
 Missile Transfer (SMA to Launch Complex)
 Missile Installation and Erection
 Missile System Checkout
 GSE System Checkout
 Launch Control
 First Readiness
 Missile Removal
 Simultaneous Countdown
 Launcher Compatibility

GROUP

531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2
 531-2

RELEASE

12-2-58
 12-2-58
 3-6-59
 12-9-58
 12-29-58
 2-10-59
 3-18-59
 3-18-59
 1-28-59
 3-6-59
 12-30-58
 1-14-59
 12-30-58

ENCLOSURE (4)

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.0.8 VAFB-2

CONVAIR (ASTRONAUTICS)		MARCH												APRIL												MAY																							
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12												
VAFB-2	CONVAIR																																																
PARA. NO.	A DIVISION OF GENERAL DYNAMICS CORPORATION																																																
1.0	ELECT. SYS. FAC & GSE																																																
1.1	LOB ELECT. EQUIP.																																																
1.1.1	- 1.1.1.5 F																																																
1.1.6	- 1.1.7.1 LOB 28V-DC STBY ELECT SYS.																																																
1.1.8	- 1.1.8.2 F																																																
1.1.9	- 1.1.9.1 LOB & LSB ELECT EQUIP FAC CONSOL																																																
1.2	L & SB ELECT. EQUIP.																																																
1.2.1	- 1.2.4 F																																																
1.2.5	- 1.2.5.2 L & SB 28V DC ELECT SYS C/O																																																
1.2.6	- 1.2.6.1 F																																																
1.2.7	- 1.2.7.2 L & S 28V- DC ELECT SYS C/O																																																
1.2.8	- 1.2.8.2 L&S 40 CPS MIG SYS C/O																																																
1.2.9	- 1.2.9.1 LOB & LSB ELECT EQUIP FAC CONSOL C/O																																																
2.0	SERVICE TOWER																																																
2.1	TOWER MECH.																																																
2.1.1.1	- 2.1.4.3 F																																																
2.1.5	- 2.1.5.3 (DELETED)																																																
		COMPLETED ON LAUNCHER 2																																															
		COMPLETED ON LAUNCHERS 1 & 2																																															
		COMPLETED ON LAUNCHER 2 & 3																																															

COMPLETED ON LAUNCHER 2

COMPLETED ON LAUNCHERS 1/2

COMPLETED ON LAUNCHER 2/3

COMPLEX 576 A (65-1), VANDENBERG AFB
LAUNCH COMPLEX
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

.3.2.5 MSLE REMOVE
FM TOWER

MARCH

TO BE SCHEDULED LATER ON 3
COMPLETED ON LAUNCHER 1

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)

VAFB-2
PARA. NO.

A DIVISION OF
GENERAL DYNAMICS
CORPORATION

3.0 LAUNCHER

3.1 LAUNCH MECH INSTALL MAINT & ALIGN

3.1. INITIAL MAINT & ALIGN

3.1.1.1-3.1.2.4 ERECTOR TRUNNION INSTALL

3.1.2.5 LK C/O LAUNCH
LINES INSTAL

3.2. LAUNCH SYS PRESS
& LK CKS

3.2.1.1-3.2.1.4 LK C/0
LAUNCH LINES INSTA

3.2.1 LAUNCH, ELECT SYS 24

3.2.1.5 FUEL & OXID. FILL
& DRAIN VALVE VALID. TEST

3.2.1.6-3.2.1.12 LK 2
C/O LAUNCH LINES

3.2.2 LAUNCH, ELECT SYS

3.2.2.1-3.2.2.2 LAUNCH
ELECT SYS VALID

(COMPLETED ON LAUNCHER 1 83)

COMPLETED ON LAUNCHER 1

(COMPLETED ON LAUNCHER)

COMPLETED ON LAUNCHER 12

COMPLETED ON LAUGHER 11

COMPLETED ON LAUNCHER 1))

COMPLETED ON LAUNCHER 1183

COMPLETED ON 11/14/2008 1333

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

3.2.4.3 - 3.2.4.4 LAUNCH
HYD - PNEU. SYS
FUNCT C/O VALID.

MARCH

COMPLETED ON LAUNCHER 11

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-2

CONVAIR
(ASTRONAUTICS)

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

4.0 COMMUNICATION SYSTEM

4.1 DIAL SYSTEM

4.2-4.2.1 CONFERENCE NETWORK

4.2.2 GSE SYS ACCEPT TST

4.3-4.3.1 STRATEGIC
ALERTING SOUND
SYSTEM

4.3.2 GSE SYS ACCEPT
TST

5.0 WATER & FIRE PROTECT. SYS

5.1 LAUNCH COOLANT & FIREX SYSTEMS

5.1.1 FLAME DEFLECT COOLANT

5.1.1.1.1.8

5.1.1.9- LAUNCH AREA
COOLANT FOG & DELUGE
SYS

5.1.2 LAUNCH PAD COOLANT

5.1.2.1-5.1.2.5 F

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

MAY

5.1.5.6 LAUNCH AREA
COOLANT FOG & DELUGE
SYS

3.1.5 COMPLETED LAUNCHES / 283

3-30-59

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

CONVAIR
(ASTRONAUTICS)

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

MAY

APRIL

MARCH

[illegible]

5.1.6 FUEL CONT. RM FOG

5.1.6.1-5.1.6.5 FLUSH
PUMP SYS

5.1.6.6 LAUNCH AREA
COOLANT FOG &
DELUGE SYS.

5.1.7 FUEL CONTROL
ROOM DELUGE

5.1.7.1-5.1.7.5 F

5.1.7.6 LAUNCH AREA
COOLANT FOG & DELUGE
SYS.

5.1.8 FUEL TRANSFER FM
GOF

5.1.8.1-5.1.8.3 F

5.1.8.4- LAUNCH AREA COOL
FOG & DELUGE SYS

5.1.9 10, RM DELUGE

5.1.9.1-5.1.9.5 F

5.1.9.6 LAUNCH AREA
COOLANT FOG & DELUGE
SYS.

(PARAGRAPH 5.1.7 COMP/ETED ON LANDLORDS (2.4.3))

(PARAGRAPH) B.Y.S. ADDRESS 6'1" 5' 10" 17 SEHOMI LINDALE WOOD

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR (ASTRONAUTICS)		REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-2	
PARA. NO.	A DIVISION OF GENERAL DYNAMICS CORPORATION		
5.1.10	ENVIRONMENTAL (DELETED) ENCLOSURE WATER		
5.1.10.1-5.1.10.4	(DELETED)		
5.2	CARDOX SYSTEM		
5.2.1-5.2.2	F		
5.3	VENT SHUT-DOWN (EMERG) SYS		
5.3.1	BLOCKHOUSE VENT SYS		
5.3.1.1	F		
5.3.1.2	(DELETED)		
5.3.1.3	BLOCKHOUSE EMERG. VENT SYS		
5.3.2	LAUNCH VENT SYS		
5.3.2.1	F		
5.3.2.2	(DELETED)		
5.3.2.3	BLOCKHOUSE EMERG. VENT SYS INTEG. & REMOTE CONTROL		

COMPLEX 576 A (65-1), VANDENBERG AFB
LAUNCH COMPLEX
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-2

CONVAIR
(ASTRONAUTICS)

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

5.4 ~~FIRE DETECT SYS~~

5.4.1 CK LQ2 RM DETECT

5.4.2 Final

5.5 GAS DETECT & DECONTAM SYS

5.5.1 CK RP-1, LOX & CO₂ DETECTORS

5.5.2

5-6 FIRE ALARM SYS

5.6.1 CK ALARM STATIONS & CIRCUITRY

5.6.2 INTRO SIGNALS EACH STATION

6.0 AIR CONDITIONING & MSLE HEAT SYS

6.1 LOB AIR COND. SYS

6.1.1.1-6.1.1.3 F

6.1.1.4 EMERG. VENT SYS
LCI & FUNCT C/O

MAY

APRIL

MARCH

RECORDED AND INDEXED

(COMPLETED ON AUGUST 1, 2005)

COMPLETED ON LAUNCH 12/29/93

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

VAFB-2
PARA. NO.
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

LSB AIR COND SYS

6.2.1 VENT CONS. COOL & MSLE POD COOL SYS

6.2.1.1-6.2.1.3 L & SB
VENT CONSOLE & MSLE
POD COOL SYS VALID

6.2.1.4 LSB VENT CONSOLE
& MSLE POD COOL

6.3 THRUST SECTION HEAT

~~6.3.1-6.3.4 THRUST~~
~~SECT. HEAT VALID.~~

7.0 INSTRUMENT
COMPRESSED AIR
SYSTEM

7.1 PNEU. SUPPLY SYS C/O

7.1.1-7.1.2 F

7.1.3 _____ F

7.1.4-7.1.5 ICA PNEU.
SUP SYS LOB C/O

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
VAFB-2
PARA. NO.

7.2 EMERG. PNEU. SUP
SYS C/O

7.2.1-7.2.2

7.3 CK INSTRUMENT AIR SYS

8.0 PRESSURIZATION SYSTEM

8.1 GASEOUS N₂ SYS

8.1.1 FUEL CHG. SYS C/O
LOCAL CONT.

8.1.1.1-8.1.1.2 FUEL
TRANSFER SYS
VALID PROCED.

8.1.2 NCU CHG. SYS C/O
LOCAL CONTROL

3.1.2.1 N. CONTROL
UNIT OPER PROCED.

3.1.3 (DEFINITION)

3.1.3.1 (DELETED)

3.1.4-8.1.4.2 (DELETED)

B.1.5. SY5 C/O LAUNCH
CONTROL & APChE

3.1.5.1 CK SWITCH CONNECTIONS F.

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

VAFB-2
PARA. NO. _____
CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

CONVAIR
(ASTRONAUTICS)

VAFB-2
PARA. NO. A DIVISION OF
GENERAL DYNAMICS
CORPORATION

8.1.5.2-8.1.5.3 N₂ CONTROL
UNIT OPER PROCED.

8.1.5.4 (DELETED)

8.1.5.5 APChE PROP
SYS C/O

8.1.5.6 GSE SYS ACCEPT
TEST

3.1.5.7 NOSE CONE PRESS
SYS VALID

3.1.6 GN₂ RECHARGER

3.1.6.1-8.1.6.3 GN₂
RECHARGER₂ VALID

1.1.7 N₂ CONT. UNIT C/O

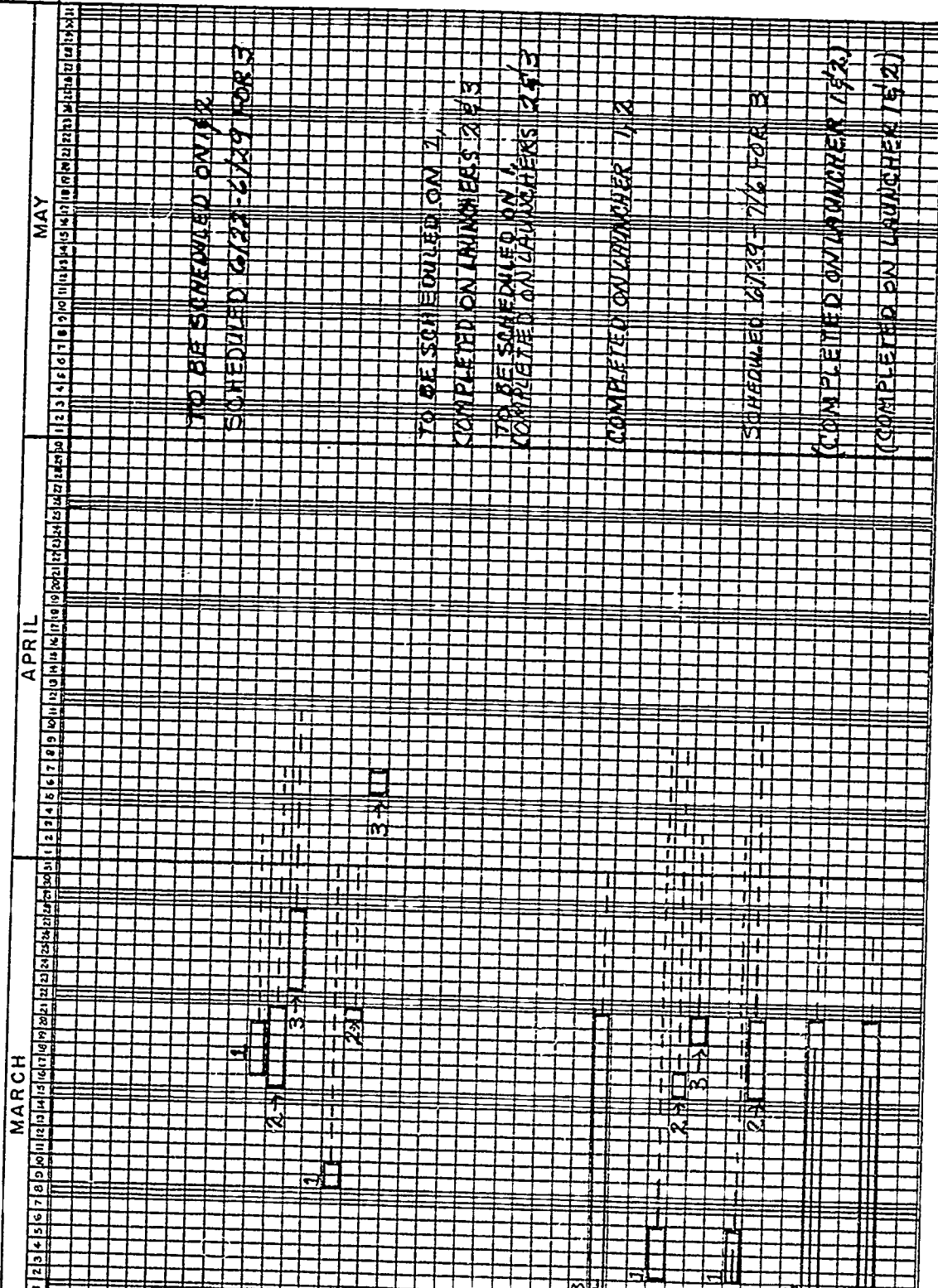
1.7.1-8.1.7.4 N₂ CONT. UN

1.7.5-8.1.7.8 N₂ CONT
UNIT

1.7.9-8.1.7.10 GSE
SYS ACCEPT TEST

1.8 N₂ CHG PANEL C/O

1.8.1-8.1.8.7 N2 CHG
PANEL OPER. PROCED.



COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.0.8 VAFB-2

CONVAIR (ASTRONAUTICS)	MARCH	APRIL	MAY
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
VAFB-2 A DIVISION OF PARA. NO. GENERAL DYNAMICS CORPORATION			
8.1.9 PRESS. CONT. UNIT			
8.1.9.1-8.1.9.2 PCU VALID			
8.1.9.3 F (DELETED)			
8.1.9.4 APACHE PNEU SEQ C/O			
8.1.9.5-8.1.9.6 (DELETED)			
8.1.10 DYN C/O UNIT & ULLAGE SIM ASSY			
8.1.10.1-8.1.10.2 DYN & ULLAGE SIMUL. ASSY C/O UNITS VALID			
8.1.10.3-8.1.10.4 F			
8.1.11 PCU TST SEQ/PCU C/O WITH PCU & ULLAGE SIMULATION			
8.1.11.1-8.1.11.3 LO2 FUEL PRESS			
8.1.11.4 (DELETED)			
8.1.11.5 /PACHE PNEU SYS C/O			
8.1.11.6-8.1.11.7 (DELETED)			

(COMPLETED ON LAUNCHER 1/2)

(COMPLETED ON LAUNCHER 1)

(COMPLETED ON LAUNCHER 1,2)

COMPLETED ON LAUNCHER 1

TO BE SCHEDULED LATER ON 1/22
SCHEDULED 5/11 + 5/14 FOR 3

COMPLEX 576 A (65-1), VANDENBERG AFB
LAUNCH COMPLEX
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)

VAFB-2
PARA. NO. A DIVISION OF
GENERAL DYNAMICS
CORPORATION

8.1.12 PROP. PURGE SYS C/O

8.1.12.1 ENG FLUSH INERT
FUEL FULL C/O

~~8.1.12.2 (DELETED)~~

8.2 GASEOUS HELIUM

8.2.1 SYS C/O

8.2.1.1-8.2.1.2

8.2.1.3 AUTO PROGRAMMER C/O EQUIP. SELF-TST

8.2.1.4 CK OPER OF PNEU
SEQ. APChE

8.2.2 GR CHG SUB-SYS
C/O LOCAL CONTROL

3.2.2.1 GR PRESS VALVE
REMOTE MANUAL
CONTROL VALID;

3.2.3 INFLIGHT CHG SUB-
SYS C/O LOCAL CONT

3.2.3.1 INFLIGHT CHG & EMERG
SUB-SYS LOCAL CONTROL

MAY

APRIL

MARCH

70 BE SCHEDULE 47E ON 1

COMPLETED ON / ANOTHER B

TO BE SCHEDULED LATER ON, 3
COMPLETED ON LAUNCHER 3

TO BE SCHEDULED LATER ON 1,
COMPLETED ON LUNCHER 2
SCHEDULED 5/11-5/13 FOR 3

TO BE SCHEDULED LATER ON 1972
SCHEDULED 5/11 - 5/13 FOR 3

COMPLETED ON LAUNCHER 1.

COMPLETED ON LAUNCHER /

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

8.2.4 EMERG. SUB-SYS

8.2.4.1 INFLIGHT CHG &
EMERG SUB-SYS LOCAL
CONTROL C/O

8.2.5 HELIUM COMP C/O

8.2.5.1-8.2.5.8 HELIUM
COMP VALID PROCED.

8.2.6 TOWER EMERG. PRESS.

8.2.6.1-8.2.6.4 TOWER
PRESS SYS VALID

8:3 AIRBORNE PNEU SYS

8.3.1 MSLE - BORNE PNEU.
PRESS SYS MAX OPER
PRESS TST

8.3.2 HE BOTTLE SHROUD
PCU-LN₂ FLOW CK

8.3.3-8.3.4 MSLE-BORNE
PNEU. PRESS SYS

8.3.5-8.3.7 APChE PNEU
SYS C/O

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

VAFB-2 PARA. NO.		CONVAIR (ASTRONAUTICS)	REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-2	
		A DIVISION OF GENERAL DYNAMICS CORPORATION		
		LIQUID NITROGEN SYS		
		LN ₂ SYS C/O		
		1-9.1.2 F		
		LN ₂ VALVE OPER FM ₂ MAINT PANEL C/O		
		PRESS & LK TST LN ₂ SYS		
		DYN & WFT TSTS		
		1 LAUNCH CONTROL FUNCT C/O		
		LN ₂ SYS - MAINT PANEL WFT TSTS C/O		
		3-9.3.4 LN ₂ DYN LOCAL CONT FLOW TST TO AIR BORNE SHROUDS INTEGR. C/O		
		5 LOX TRAN LINE VALID		
		PROPELLANT SYSTEMS		
		FUEL SYS		
		1.1-10.1.1.2 F		
9.0	LIQUID NITROGEN SYS			
9.1	LN ₂ SYS C/O			
9.1.1	1-9.1.2 F			
9.1.1	LN ₂ VALVE OPER FM ₂ MAINT PANEL C/O			
9.2	PRESS & LK TST LN ₂ SYS			
9.3	DYN & WFT TSTS			
9.3.1	1 LAUNCH CONTROL FUNCT C/O			
9.3.2	LN ₂ SYS - MAINT PANEL WFT TSTS C/O			
9.3.3	3-9.3.4 LN ₂ DYN LOCAL CONT FLOW TST TO AIR BORNE SHROUDS INTEGR. C/O			
9.3.5	5 LOX TRAN LINE VALID			
10.0	PROPELLANT SYSTEMS			
10.1	FUEL SYS			
10.1.1	1.1-10.1.1.2 F			

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

9.1.3 LN₂ VALVE OPER
FM MAINT PANEL
C/O

9.3 DYN & WET TSTS

9.3.2 LN₂ SYS - MAINT
PANEL WET TESTS C/O

9.3.5 LOX TRAN
FINE VALID

10.1.1.1.1.2	F

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)

VAFB-2
PARA. NO.

10.2.2.3-10.2.2.4 SYS
PRESS & JK TST

10.2.2.5 L02 TRAN LINE
VALID

10.2.2.6-10.2.2.7 DCU/USA
MSLE PNEU SYS
APChE C/O

10.2.2.8 LN2 SYS PRESS
& LK TST

10.2.2.9 L02 TRANS
LINE VALID

10.2.2.10 LN₂ SYS
PRESS & LK TST

~~10.2.2.11-10.2.2.13 L0~~
~~TRANS LINE VALID 2~~

10.2.2.14 1.02 SYS PRESS
& LK TST

10.3 DYN & WET TST

10.3.1, L02 TRANS LINE
VALID

10.3.2 OPER LO₂ TANKING

~~10.3.3-10.3.3.3 (DELETED)~~

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR (ASTRONAUTICS)		REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-2																															
VAFB-2 PARA. NO.	A DIVISION OF GENERAL DYNAMICS CORPORATION																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10.3.	4-10.3.4.4 OPER LO ₂ TANKING																																
10.4	LO ₂ RECHARGER																																
10.4.	L1-10.4.1.9 LO ₂ RECHARGER C/O																																
11.0	HYDRAULIC SYSTEM																																
11.1	HYD SUP UNIT																																
11.1.	L1-11.1.1.3 HYD SUP UNIT VALID																																
11.1.2	HYD CONTROLS																																
11.1.2.1	F																																
11.1.2.2	CALIB ALL PRESS & THERMO SWITCHES																																
11.1.2.3	F																																
11.1.2.4	(DELETED)																																
11.1.2.5	HYD SUP UNIT & LAUNCH CONTROL EQUIP VALID																																
11.1.2.6	(DELETED)																																

COMPLEX 576 A (65-1), VANDENBERG AFB
LAUNCH COMPLEX
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS

		MARCH																															APRIL																															MAY																																	
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PARA. NO.	A DIVISION OF GENERAL DYNAMICS CORPORATION																																																																																																
11.1.2.7-11.1.2.8	TIME CK VALVE OPER & SEQ.	COMPLETED ON LAUNCHER 183																																																																																															
11.1.2.9	INTEGR HSU WITH APChE	TO BE SCHEDULED LATER ON 1, 283																																																																																															
11.1.2.10	(DELETED)																																																																																																
11.1.2.11-11.1.2.12	C/O OPER. ELECT VALVES INTEG. LOB EQUIP WITH HSU	COMPLETED ON LAUNCHER 183																																																																																															
11.1.3	HYD SUP UNIT VALID	COMPLETED ON LAUNCHER 183																																																																																															
11.1.3.2	(DELETED)																																																																																																
11.2	AIRBORNE HYD SYS																																																																																																
11.2.1	HYD PWR SUP VERNIER	COMPLETED ON LAUNCHER 183																																																																																															
11.2.1-11.2.1.4	VERNIER SOLO HYD PWR SUP C/O																																																																																																
11.2.2	BOOSTER HYD SYS	COMPLETED ON LAUNCHER 182																																																																																															
11.2.2.1	MSLE HYD SYS C/O	COMPLETED ON LAUNCHER 182																																																																																															

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR (ASTRONAUTICS)		REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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11.2.2.2	APChE HYD SUP UNIT FILL & BLEED OPER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

COMPLETED ON LAUNCHER 1 & 2

COMPLETED ON LAUNCHER 1

COMPLETED ON LAUNCHER 1

TO BE SCHEDULED LATER ON 1 & 2

COMPLEX 576 A (65-1), VANDENBERG AFB
LAUNCH COMPLEX
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-2

CONVAIR
(ASTRONAUTICS)

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

12.2.1.1-12.2.2 APChE
GR PWR SYS TST

12.3 INTEG OF GSE WITH LAUNCH CONTROL

12.3.1 INDIV MSLE ELECT
& GSE WITH LOB

12.3.2 GPU LAUNCH CONT
INTEG C/O ELECT

12.4-12.4.1 (DELETED)

12.5 SYS TST ELECT
MSLE LAUNCH & CONT.

12.5.1 GSE SYS ACCEPT TST

12.6-12.6.1 (DELETED)

13.0 PROPULSION SYSTEM

13.1 SUB-SYS & COMPONENT VALID.

13.1.1.1 MSLE INSTAL &
ERECT GSE SYS
ACCEPT TST

13.2 VALID PROP C/O EQUIP & C/O TRLR

RECEIVED 12.3 TO BE
RECEIVED 12.3 TO BE

(COMPLETED ON LAUNCHERS & 283)

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)

VAFB-2
PARA. NO. A DIVISION OF
GENERAL DYNAMICS
CORPORATION

SUB-SYS C/O TRLR
& LOCAL CONTROL

13.3.1-13.3.2 PROP PURGE
SYS ENG. FLUSH
MODULE - INERT
FLUID ALL MODULE
VALID.

13.3.3 PROP PURGE SYS
ENG FLUSH MODULE

13.3.4-13.3.5 DEMATED LK &
-FUNCT TST

13.3.6 ENG HEAT CK

13.3.7 (DELETED)

13.5.8 PROP SYS C/O PROCEN

13.3.9-13.3.10 DEMATED
-LK & FUNCT TST

13.4 MANUAL C/O WITH
MSLE MATED

13.4.1 VALID MATED LK
& FUNCT TST

13.4.2 PROP PURGE SYS
ENG FLUSH MODULE -
INERT FLUID FILL
MODULE VALID.

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

MAY

APRIL

MARCH

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SCHEDULE 6/15 - 6/17/1983																														

13.4.4 (DELETED)

TO BE SCHEDULED LATER ON 11/23/83

13.5 INTEG. SYS C/O
WITH APChE

TO BE SCHEDULED LATER ON 11/28/83

13.5.1	APChE PROD SYS
	ENG GR RELAY BOX TST

TO BE SCHEDULED LATER ON 1, 2 & 3

13.5.2 APChE AIR-BORNE
PROP SYS TST

TO BE SCHEDULED LATER ON 12/83

13.5.3-13.5.4 APChE AIR-
BORNE PROP SYS TST

TO BE SCHEDULED LATER ON 1, 2 & 3

13.5.5-13.5.6 APChE PROP
AUX SYS TST

TO BE SCHEDULED LATER ON 1/26/83

3.6 INTEGR. SYS C/O WITH LAUNCH CONTROL

3.6.1 (DELETED)

3.6.2 PROP MANUAL
CUTOFF TST

SCHEDULED 6/24-7/1 FOR 3

3.6.3 SPEC. PROP SYS
OPER

SCHEDULED 6/24-7/1 FOR 3

3.7 GSE SYS ACCEPT
TST SIMUL. COUNT-
DOWN

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-2

VAFB-2 PARA. NO.		CONVAIR (ASTRONAUTICS) A DIVISION OF GENERAL DYNAMICS CORPORATION		REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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14.0	FLIGHT CONTROL SYS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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(COMPLETED ON LAUNCHERS (25.3))

COMPLEX 576 A (65-1), VANDENBERG AFB
LAUNCH COMPLEX
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

**CONVAIR
(ASTRONAUTICS)**

VAFB-2 PARA. NO.	A DIVISION OF GENERAL DYNAMICS CORPORATION	MARCH																															APRIL																															MAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

CONVAIR
(ASTRONAUTICS)

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

15.1.1.3.2-15.1.1.3.4
FLIGHT CONTROL
SYS C/O

15.1.1.4-15.1.1.4.1 IOC MSUB
COMPOSITE C/O

15.1.2 APChE GUID SYS TST

15.1.1.3 LAUNCH CONT & GUIDE GSE INTEGR.

15.1.4 MSLE SYS TST

15.1.4.1 INSTL. & C/O
PROC FOR AIRBORNE
GSE & MSLE BORNE
GUID EQUIP.

15.1.4.2 APChE BLKHOUSE
SURVEY AUTO-PILOT
SUB-LOOP TST

15.1.5 MSLE SYS TST GE
GUID

15.1.5.1-15.1.5.1.1 GSE
GSE ACCEPT TST

15.2 RE-ENTRY VEHICLE

15.2.1.1 MSLE INSTAL. & ERECTION

MAY

APRIL

MARCH

COMPLETED ON 10/10/67 X 283

SCHEDULE 6/22 - 7/3 FOR E

TO BE SCHEDULED LATER ON 1, 2, 3

SCHEDULED 6/28 - 7/4 FOR 3

COMPLETED ON 10/10/1968

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCI COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

6.1.3 MSLE P/U SYS TST.
(C/O TRLR)

MARCH

SCHEDULED 6/26-6/27 FOR 3

COMPLETED ON 11/14/1968

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-2

VAFB-2 A DIVISION OF
PARA. NO. GENERAL DYNAMICS
CORPORATION

16.1.4 MSLE COMPOSITE
TST (C/O TRLR)

16.2

APChE & GSE
INTEG (W/O MSLE)

16.3 LAUNCH CONTROL
1 & GSE UTIL (W/O
MSLE)

16.4 COMPLETE C/O
P U SYS

16.5 PLCU INTEGR WITH L/C

~~16.5.1 (DELETED)~~

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-2

CONVAIR
(ASTRONAUTICS)

VAFB-2
PARA. NO.

A DIVISION OF
GENERAL DYNAMICS
CORPORATION

17.1

IOC MOBILE STA.
C/O EQUIP VALID

18.0.

SYSTEM COMPATIBILITY TESTS

~~18.1.1-18.1.1.4 (DELETED)~~

19.0 **SIMULATED COUNTDOWN**

119.1.1.1	GSE SVS ACCEPT	TST
	SIMULATED	COUNTDOWN

20.0 INSTRUMENTATION TRAILERS

20.1.1 RING-OUT
TRLE CABLES

	COMM.	EQUIP	F
	CALIB		
20.1.2			

20.1.3 NO TASK

21.0

COMPLEX 576 A (65-1), VANDENBERG AFB

LAUNCH COMPLEX

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-I

CONVAIR (ASTRONAUTICS)																																	
VAFB-1 PARA. NO.	A DIVISION OF GENERAL DYNAMICS CORPORATION																																
1.13	TESTER, PNEUMATIC FLOW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1.14	COMPONENT TEST UNIT																																
2.0	SMA FACILITY ELECT EQUIP																																
2.1	DESCRIPTIVE PARAGRAPH																																
2.2	480 V AC, 60 CYCLE 3 PHASE SYSTEM																																
2.3	120/208 V AC, 60 CYCLE 3 PHASE SYSTEM																																
2.4	28 V DC, GSE SUP. & 117 AC, 400 CYCLE SYSTEM																																
2.5	CHANGE OVER SWITCH PANEL																																
3.0	SMA AIR CONDITIONING SYSTEM																																
3.1	POD COOLING SYSTEM																																
3.1.1	FUNCTION C/O SMA MSLE POD COOL SYS																																
3.1.2	PRESS & LEAK C/O POD COOLING DUCTS & PLUMBING																																

COMPLEX 576 A (65-1), VANDENBERG AFB
MISSILE ASSEMBLY BUILDING
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR (ASTRONAUTICS)		REFERENCE: ENGINEERING SCHEDULE D/IOC-8.0& VAFB-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
A DIVISION OF GENERAL DYNAMICS CORPORATION		MARCH										APRIL										MAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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3.1.3	FUNCTION C/O COOL AIR DEL. TO MSLE POD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</

COMPLEX 576 A (65-1), VANDENBERG AFB
MISSILE ASSEMBLY BUILDING
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-1

CONVAIR
(ASTRONAUTICS)

VAFB- I
FARA. NO.

A DIVISION OF
GENERAL DYNAMICS
CORPORATION

4.6 REMATE BOOSTER ON THE TANK

[[TO BE SCHEDULED LATER]]

4.7 REMOVE A MSLE FM
MSLE HAND TRIP

(TO BE SCHEDULED LATER)

4.8 REPLACE A MSLE ON MSLE HAND TRIR

(TO BE SCHEDULED LATER)

5.0 COMMUNICATION SYSTEM

5.1 INTERCOM. INSTALL. & C/O

5.2 P.A. INSTALL & C/O

6.0 SMA PRESSURIZATION SYSTEMS

6.1 HIGH PRESS GAS SYS

3.1.1 FUNCT CK REGUL. GAUGES & VALVES

6.1.2 FUNCT CK LN, RECHARG.

6.1.3 PRESS & LEAK CK PIPING

3.1.4 CK HIGH PRESS GAS
DEL MAY COND

COMPLEX 576 A (65-1), VANDENBERG AFB

MISSILE ASSEMBLY BUILDING

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
(ASTRONAUTICS)
A DIVISION OF
GENERAL DYNAMICS
CORPORATION

VAFB-1
PARA. NO.

CONVAIR
(ASTRONAUTICS)

A DIVISION OF
GENERAL DYNAMICS
CORPORATION

6.2. NITROGEN CHARGE PANEL

6.2.1 PRESS & LEAK CK ALL INTERNAL PLUMBING

6.2.2 PRESS CK ALL REGUL & VALVES-MANUAL CONT.

6.2.2.3 CONNECT NCP TO MSL & PROP INLETS PRESS

6.3 STATIC C/O UNIT

6.3.1 C/O ALL. ELECT. CONN. & WIRING

6.3.2 INTERCONN. SCU & HIGH PRESS GAS STOWAGE

6.3.3 C/O ALL SCU VALVES REG & SWITCHES

6.3.4 VERIFY SCU FUNCTION OPER USING MANUAL CONT

6.3.5 INTEGR. SCU WITH APACHE
C/O PLUMB & WIRE

6.3.6 DEMATE MSLE - INTER-
CONNECT ALL FUEL,
CO. PRESS LINES

MAY

APRIL

MARCH

COMPLEX 576 A (65-1), VANDENBERG AFB

MISSILE ASSEMBLY BUILDING

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

1

CONVAIR (ASTRONAUTICS)		REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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COMPLEX 576 A (65-1), VANDENBERG AFB
MISSILE ASSEMBLY BUILDING
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

VAFB-1
PARA. NO. CONVAIR
(ASTRONAUTICS)
A DIVISION OF
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CORPORATION

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MARCH																														
APRIL																														
MAY																														

TO BE SCHEDULED LATER

6.4.9 PROP LOAD TST
; APCHE PROGRAM

6.5 PROP GROUND BOX

8.5.1 C/O ALL ELECT
CONN & WIRE

6.5.5.2 PRESS & LK TST ALL
INTERNAL PLUMBING

6.5.3 CONNECT TO NCP INLET PLUMB & LEAK CK

6.5.4 CONNECT ELECT WIRE
TO GECU & C/O

6.5.5.5 TIE IN ALL MSLE
PROP PLUMB & LK TST

6.5.6 OPER UNIT IN INTEG
SYS

7.0 SMA HYDRAULIC SYSTEM

7.1 HYD SUPPLY UNIT

7.1.1 C/O ALL ELECT CONT
& PWR SUPPLY CIRCUIT
INCLUDING PUMPS &
TRANSDUCERS

7.1.2 PRESS & LK CK ALL
HYD-PNEU PLUMB &
COMPONENTS

COMPLEX 576 A (65-1), VANDENBERG AFB
MISSILE ASSEMBLY BUILDING

CONVAIR (ASTRONAUTICS)		REFERENCE: ENGINEERING SCHEDULE D/IOC-8.08 VAFB-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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COMPLEX 576 A (65-1), VANDENBERG AFB
MISSILE ASSEMBLY BUILDING
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-808 VAFB-1

CONVAIR
(ASTRONAUTICS)

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7.2.1.3 C/O ALL ELECT & TRANSDUCER CIRCUIT

7.2.1.4 FLUSH, EULL & BLEED
ROOSTER HYD SYS

7.2.1.5 VERIFY SEQ OF ALL
VALVES, REGUL. &
SWITCHES

7.2.1.6 PRESS & LEAK INTERCONN. SYS

7.2.1.7 FUNCT C/O BOOSTER
HYD SYS-LOCAL CONTROL

7.2.1.8 APChE PROGRAM
BOOSTER AUTOPILOT
RESPONSE

7.2.2 SUSTAINER HYD SYS

7.2.2.1 MSLE DEMATED
DISCONNECT SUST
HYD SUP LINES

7.2.2.2 FLUSH, FILL & BLEED
SUST. HYD SYS

7.2.2.3 C/O ALL ELECT CONN.

7.2.2.4 VERIFY REGULATORS

7.2.2.5 PRESS & LK CK INTER
CONNECT HSU - SUST.

COMPLEX 576 A (65-1), VANDENBERG AFB

MISSILE ASSEMBLY BUILDING

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

VAFB-1
PARA. NO. 1
CONVAIR
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A DIVISION OF
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7.2.2.2. & FUNCT C/O SUST
HYD SYS-LOCAL PCU

7.2.2.7 APChe PROGRAM.
SUST AUTO PILOT
RESPONSE TST

7.2.2.8 FUNC'T C/θ INTEGR
BOOSTER-SUST HYD SYS

7.2.2.9 APChE PROGRAM
BOOSTER-SUST. HYD
SYS

7.2.3 VERNIER SOLO PACKAGE HYD SYS

2.3.3.1 DISCONNECT HYD
SUPPLY LINES

.2.3.2 C/O ELECT WIRING & INSTRUMENTATION

2.3.3 FLUSH, FILL & BLEED
VERNIER SOLO PACK.

2.3.4 SET PRESS REGUL
CK VALVE SEQ

2.3.5 PRESS & LK CK SYS
PLUMB & COMPONENTS

.2.3.6 FUNCT C/O
VERNIER SOLO PACK

COMPLEX 576 A (65-1), VANDENBERG AFB

MISSILE ASSEMBLY BUILDING

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

CONVAIR
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CORPORATION

APRIL

MARCH

7.2.3.7 FUNCTION C/O USING APCHE

7.2.3.8 APChE PROGRAM
FUNCT C/O OF INTEGR
BOOSTER

8.0 MISSILE ELECTRICAL SYSTEM

8.1 C/O MSLE, 117V AC, 400 CYC. ELECT[†] SYS

8.2 CK MSLE EXTERNAL & INTERNAL DC ELECT SYS WITH APCHE

8.3 PERFORM EXTERNAL TO INTERNAL PWR CHANGE OVER

9.0 FLIGHT CONTROL SYS

9.1 ENG NULL. & ALIGN/CK

9.2 APChE SELF CK

9.3 C/O FLIGHT CONTROL SYS (TO BE SCHEDULED LATER)

9.4 PRE-STAGE, POST-STAGE TESTS (TO BE SCHEDULED LATER)

COMPLEX 576 A (65-1), VANDENBERG AFB

MISSILE ASSEMBLY BUILDING

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.0.8 VAFB-1

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10.0 SMA PROPULSION C/O

10.1 GSE

10.1.1 FUNCT CK PROP AUX
CONTROL BOX WITH
APChE

10.1.2 PROP. AUX CONTROL
BOX - LEAK TST

10.2 MSLE COMPONENTS C/O

10.2.1 INTRO PARAGRAPH

10.2.2 (NO TEST REQUIRED)

10.2.3 ENG HEATER CK

10.2.4 LK CKS INTEGRATE
START SYS & ENG CONT
PNEUM. SYS

10.2.5 FUNCT & LK CK
OF FUEL, CONTROL
LINES

10.2.6 FUNCT CK ENG
PRESS SYS

10.2.7 LK CK BOOSTER &
SUSTAINER LUBE OIL
SYS

10.2.8 ENG CONTROL CIRCUIT
C/O WITH APChE

MAY

APRIL

MARCH

COMPLEX 576 A (65-1), VANDENBERG AFB

MISSILE ASSEMBLY BUILDING

SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

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10.2.2.9 SUP COMMAND SIGNALS TO ENG VALVE

10.2.10 FUNCT CK INTEGR

11.2.11 FUNCT CK BOOSTER

10.3 MSLE INTEGRATED

10.3.1 CONDITIONS

BOX CKS WITH ENS	
SYS SEQ CKS	

10.3.3 INSTALL IGNITERS & IGNITION DETECT

10.4 READY STORAGE

10.4.1 INSERT DESICCANTS & SEAL SYSTEM

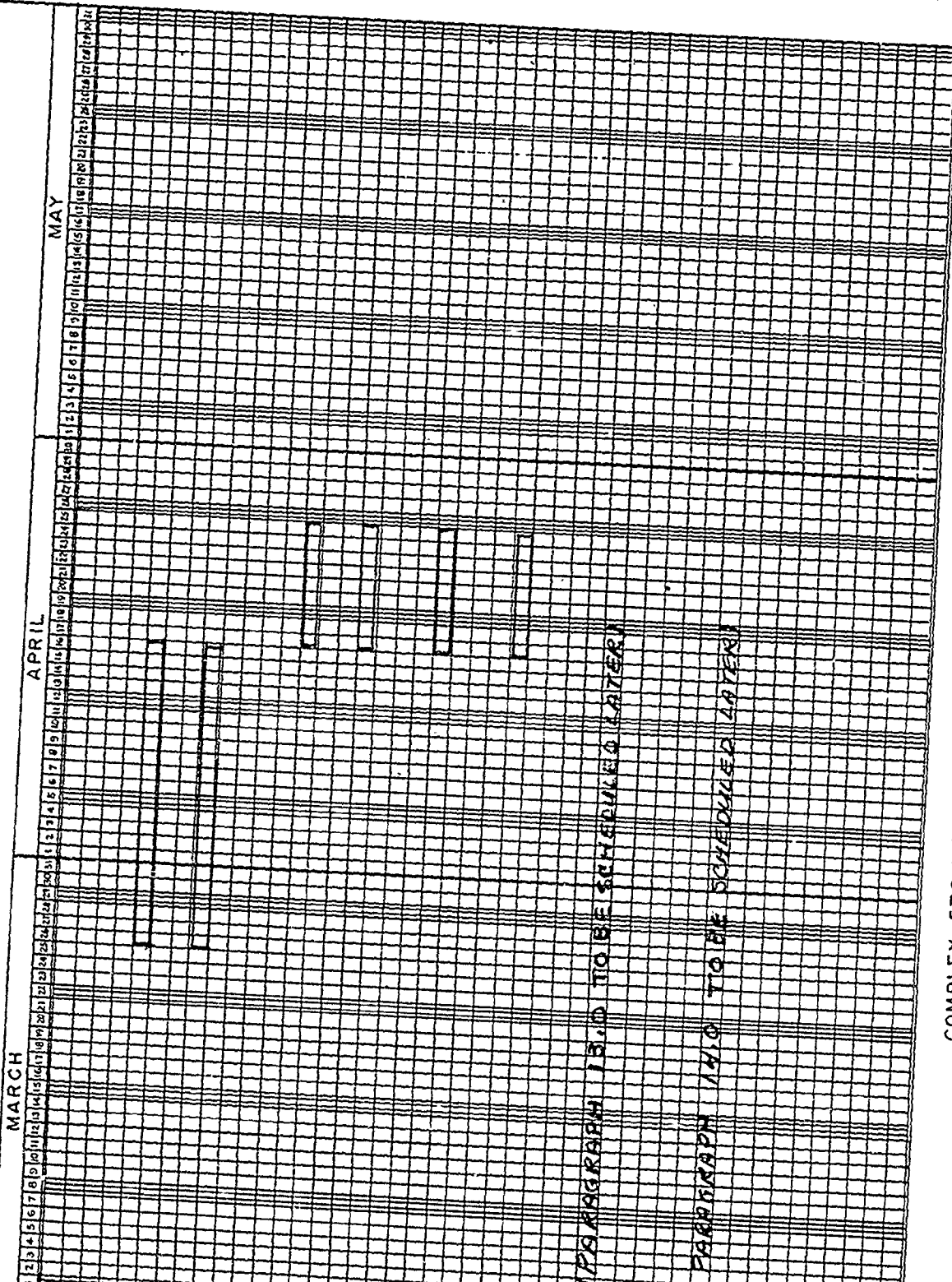
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ENGINEERING SCHEDULE D

COMPLEX 576 A (65-1), VANDENBERG AFB
MISSILE ASSEMBLY BUILDING
SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS

REFERENCE: ENGINEERING SCHEDULE D/IOC-8.0.8 VAFB-1

CONVAIR (ASTRONAUTICS) A DIVISION OF GENERAL DYNAMICS CORPORATION	
PARA. NO.	DESCRIPTION
12.0	PROPELLANT UTILIZATION
12.1	INTRO PARAGRAPH
12.1.1	CK 80 PSI N ₂ PRESS
12.1.2	C/O EXERCISER
12.2	INTRO PARAGRAPH
12.2.1	COMPUTER COMPARTOR
12.2.2	CK MANOMETER WITH INPUTS FM PUSE
12.2.3	CK DYN. PERF OF P/H SYS FUEL VALVE
12.2.4	CK LIMITER ACTION OF P/U CONTROL LOOP
13.0	RETRO-ROCKET
13.1	FUNCCK RETRO- ROCKET CIRCUIT
14.0	IRSS AT MAB
14.1	GEN C/O WITH TRLR
14.2	FUNCCK RANGE SAFETY SYS
14.3	SIMULTANEOUS CK TELE SYS & RSS



COMPLEX 576 A (65-1), VANDENBERG AFB
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SYSTEMS INTEGRATION, ACCEPTANCE TESTING & TEST PROCEDURE REQUIREMENTS